

Expression of Nogo isoforms in vascular cells

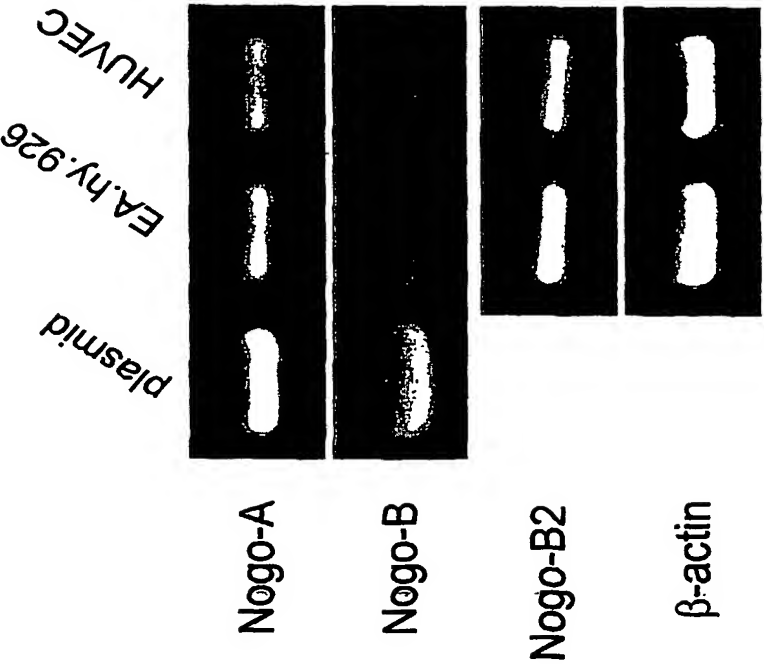


Figure 1

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# Expression of Nogo isoforms in vascular cells

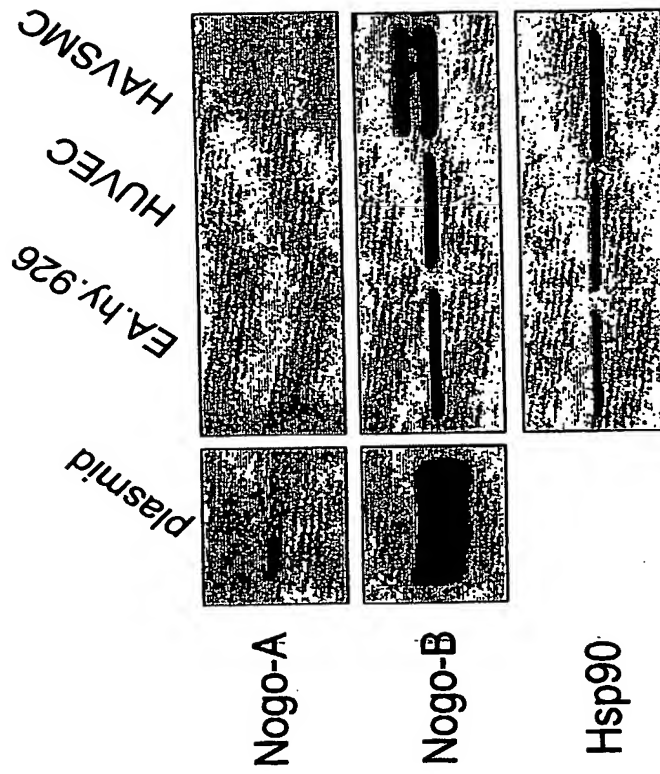


Figure 2

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# Am-Nogo-B enhances endothelial cell spreading

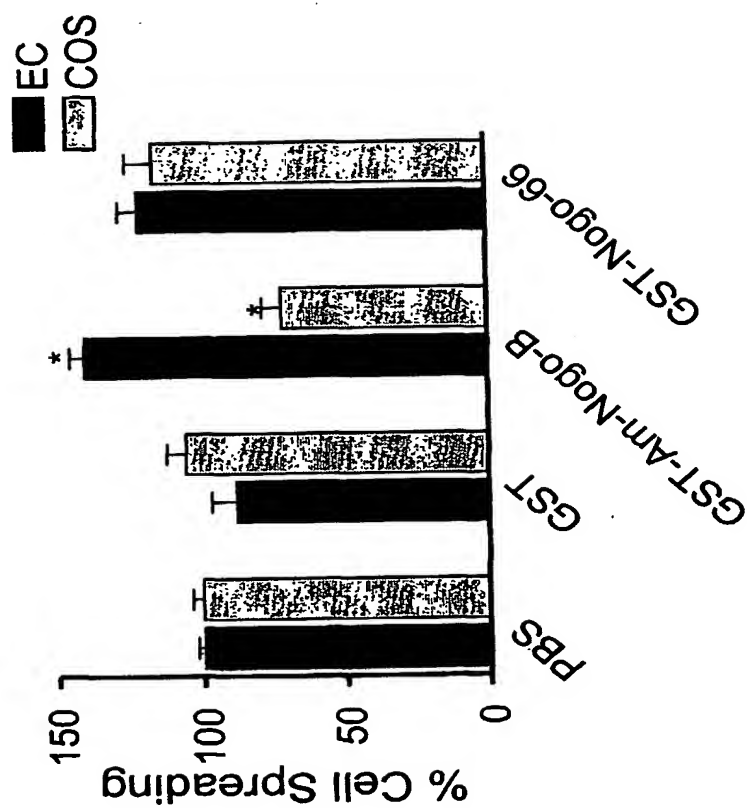


Figure 3

# Am-Nogo-B enhances endothelial cell adhesion

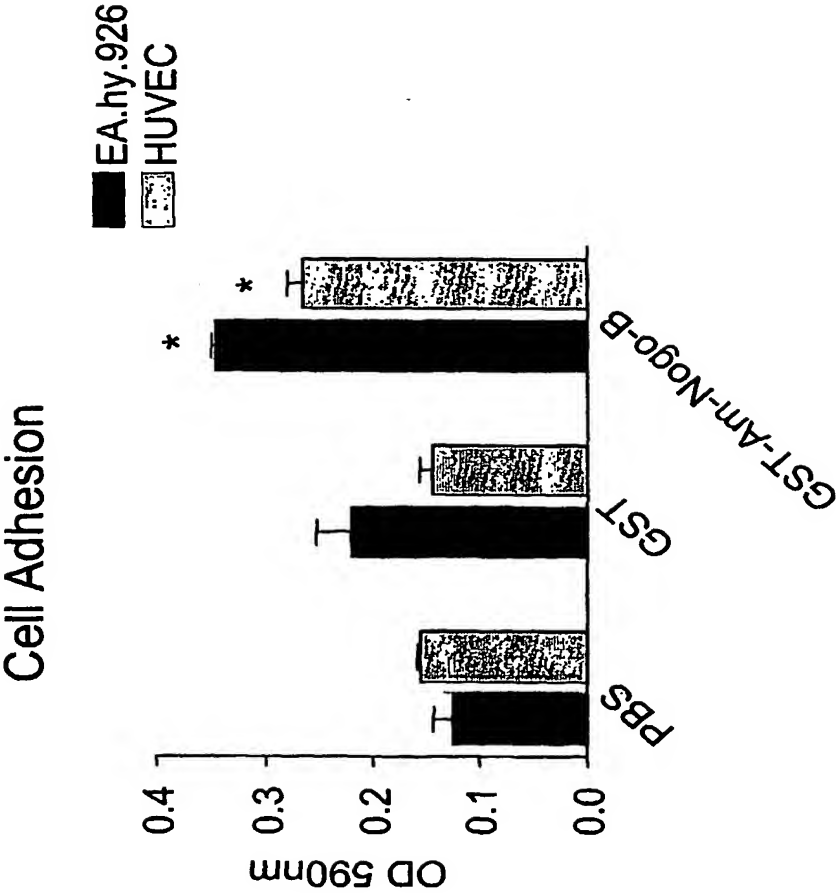


Figure 4

# Am-Nogo-B enhances vascular cell adhesion

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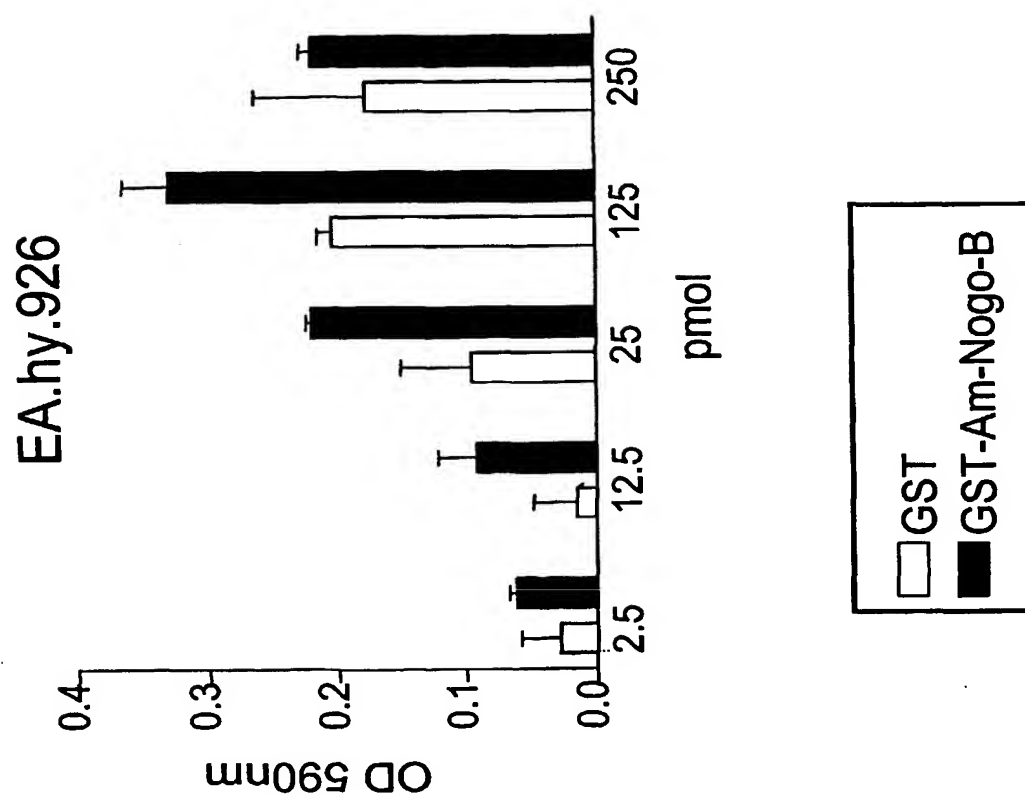


Figure 5

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# Am-Nogo-B enhances HUVEC migration

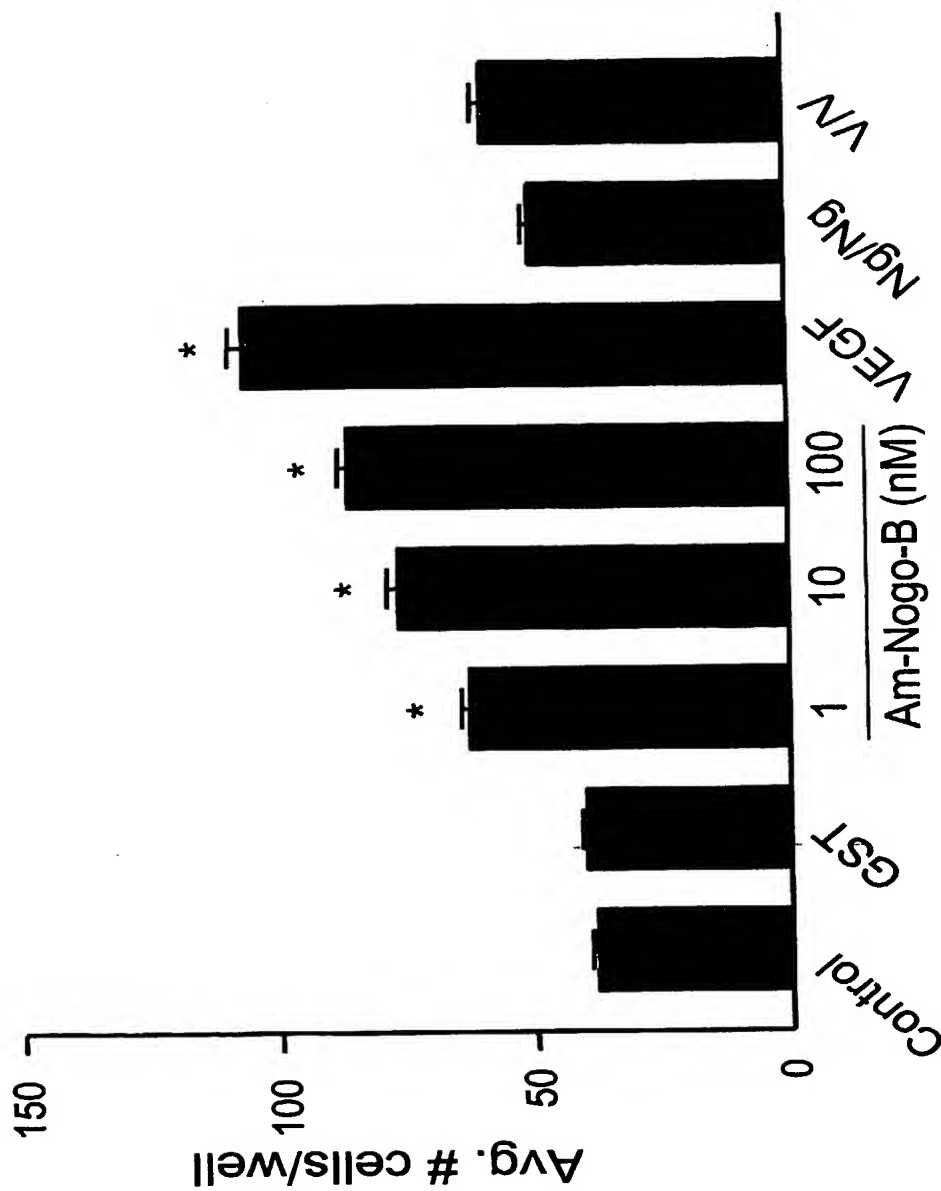


Figure 6

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# Expression of Nogo isoforms in blood vessels

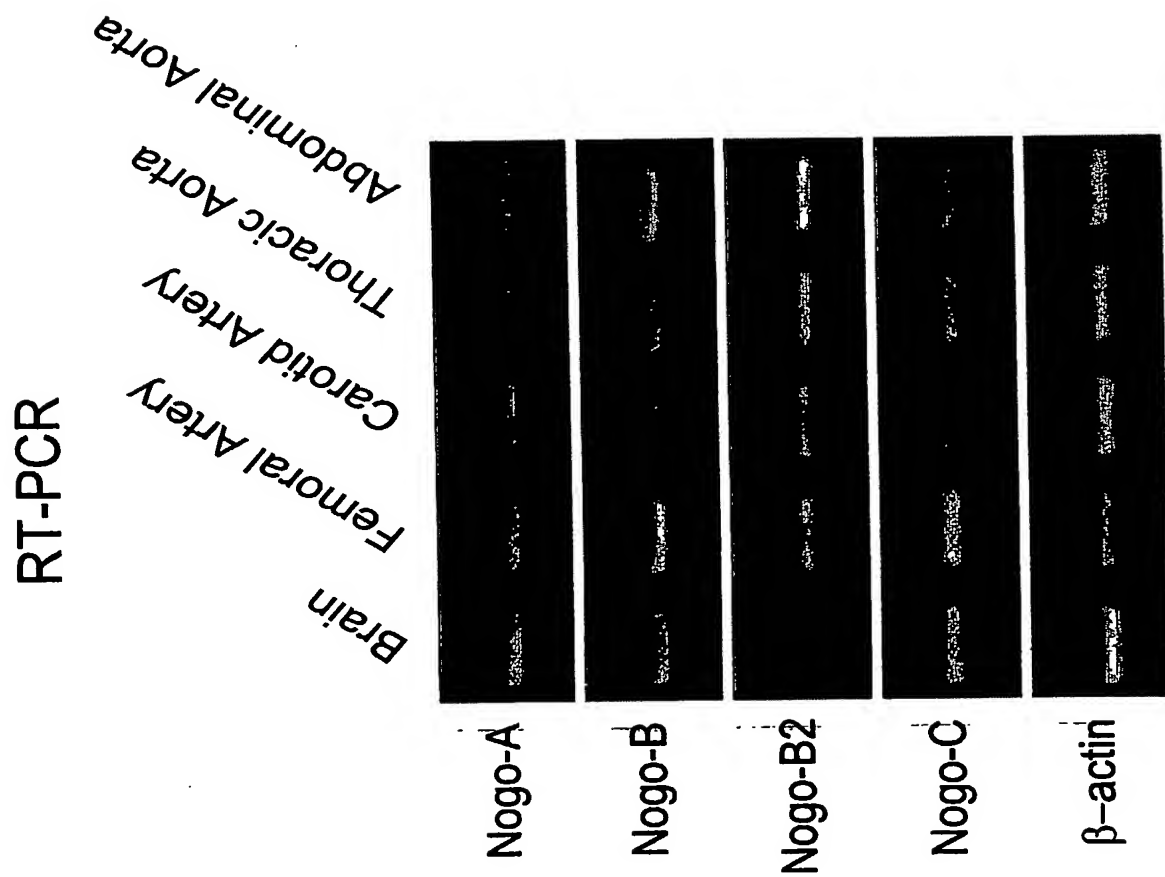


Figure 7

Expression of Nogo isoforms in blood vessels

Western Blot Analysis

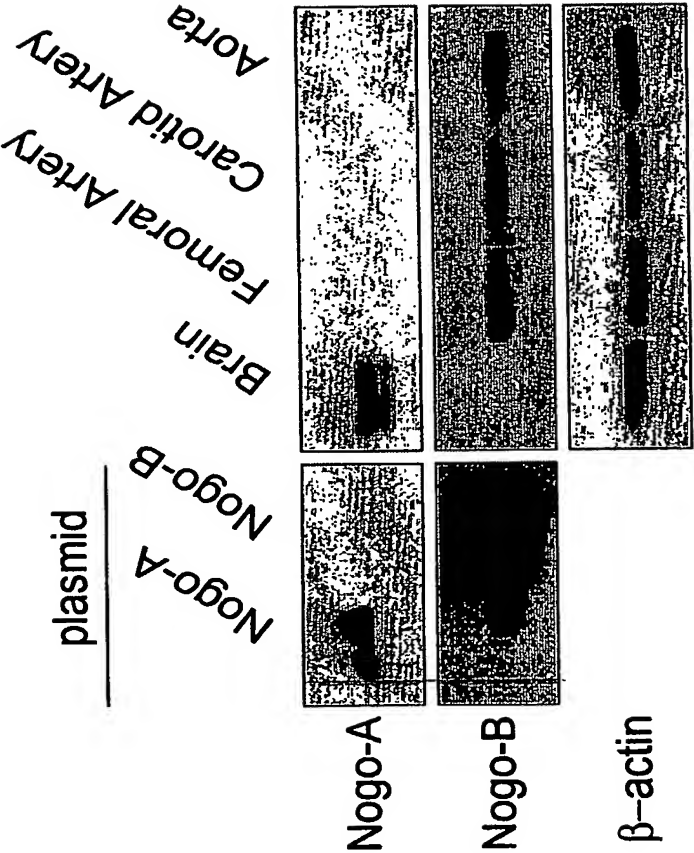


Figure 8



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# Expression of Nogo-A and Nogo-B protein in Nogo-A/B (-/-) mice

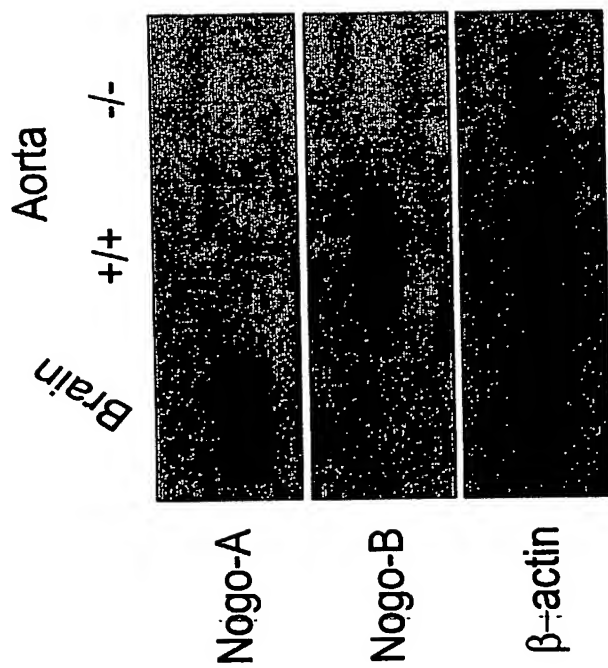


Figure 9

**Nogo expression decreases after injury and by 21 days is almost completely gone from vessel wall**

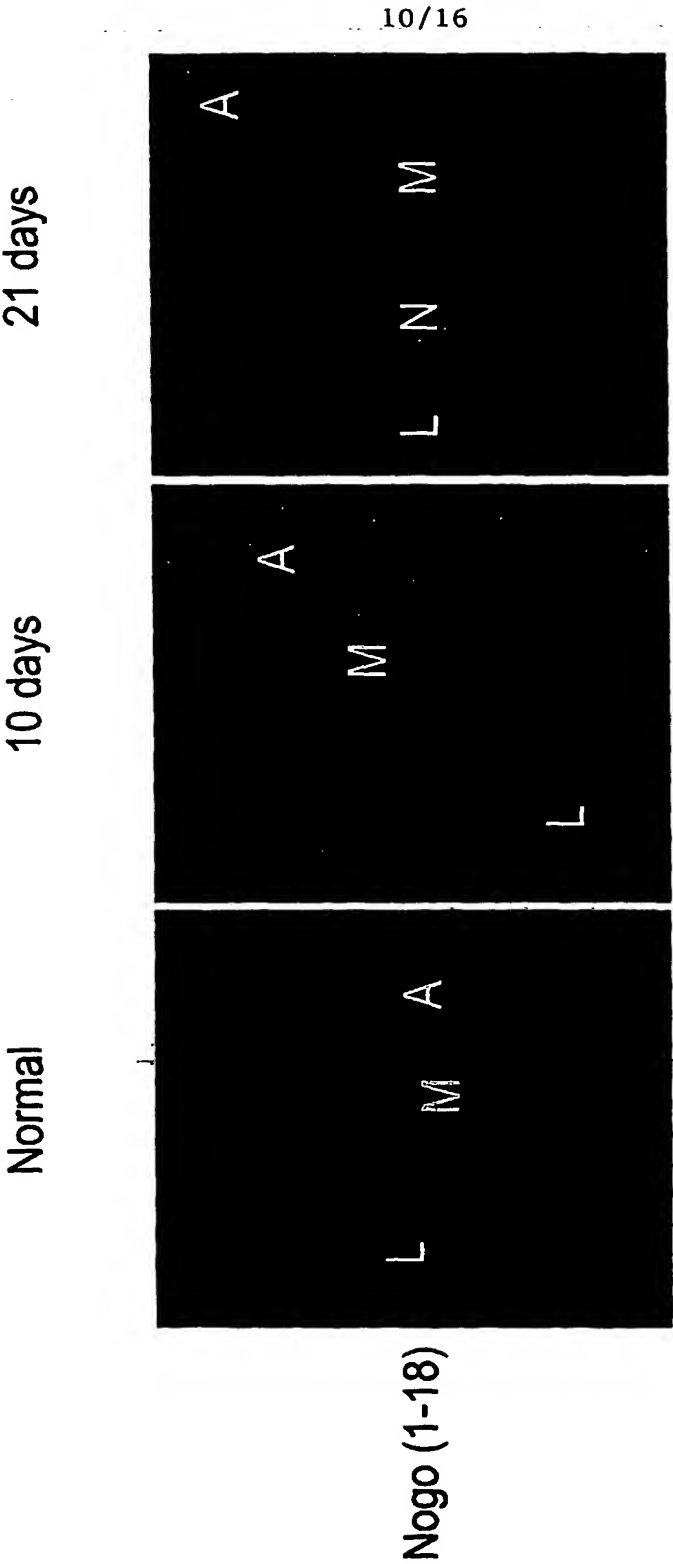


Figure 10

# Loss of Nogo-B Promotes Pathological Inward Remodeling

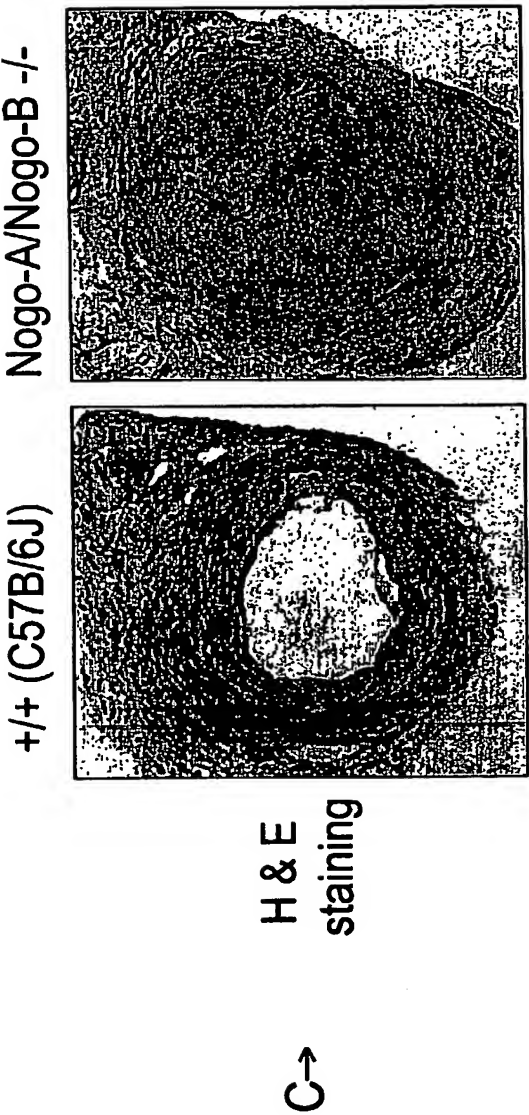
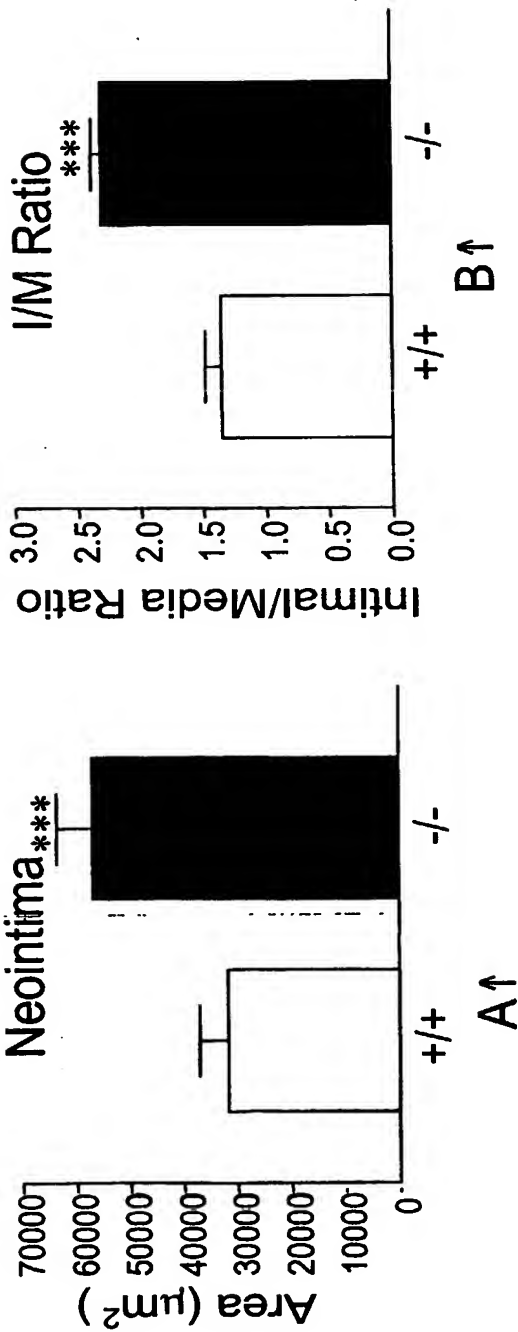
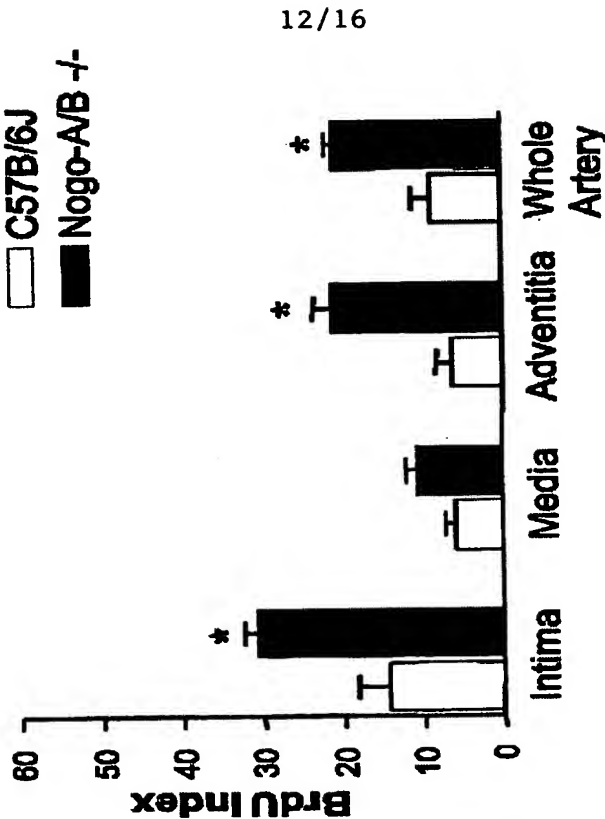
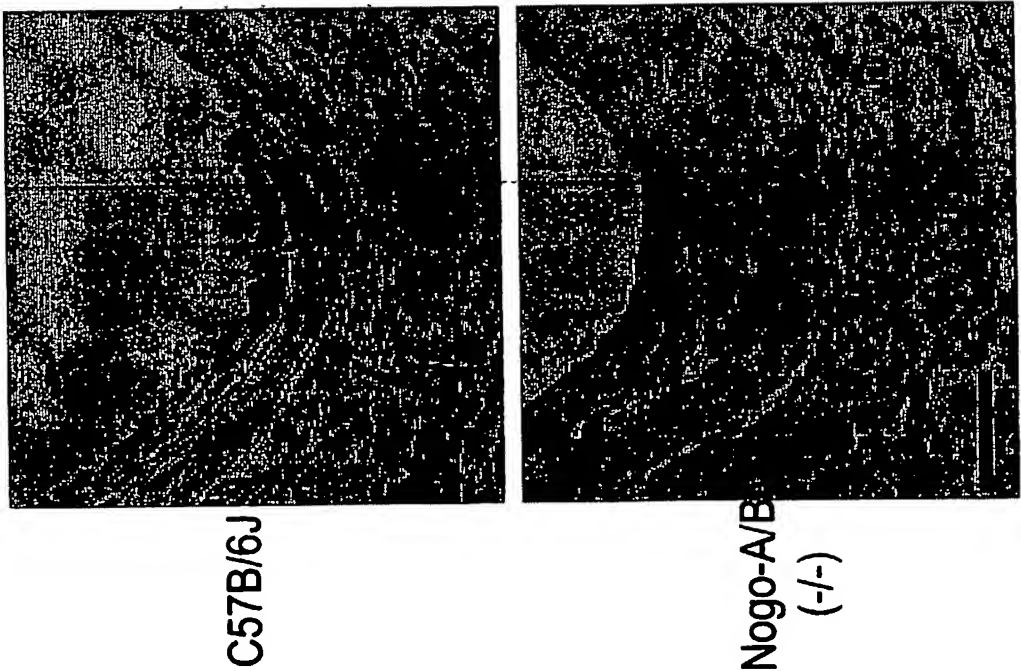


Figure 11

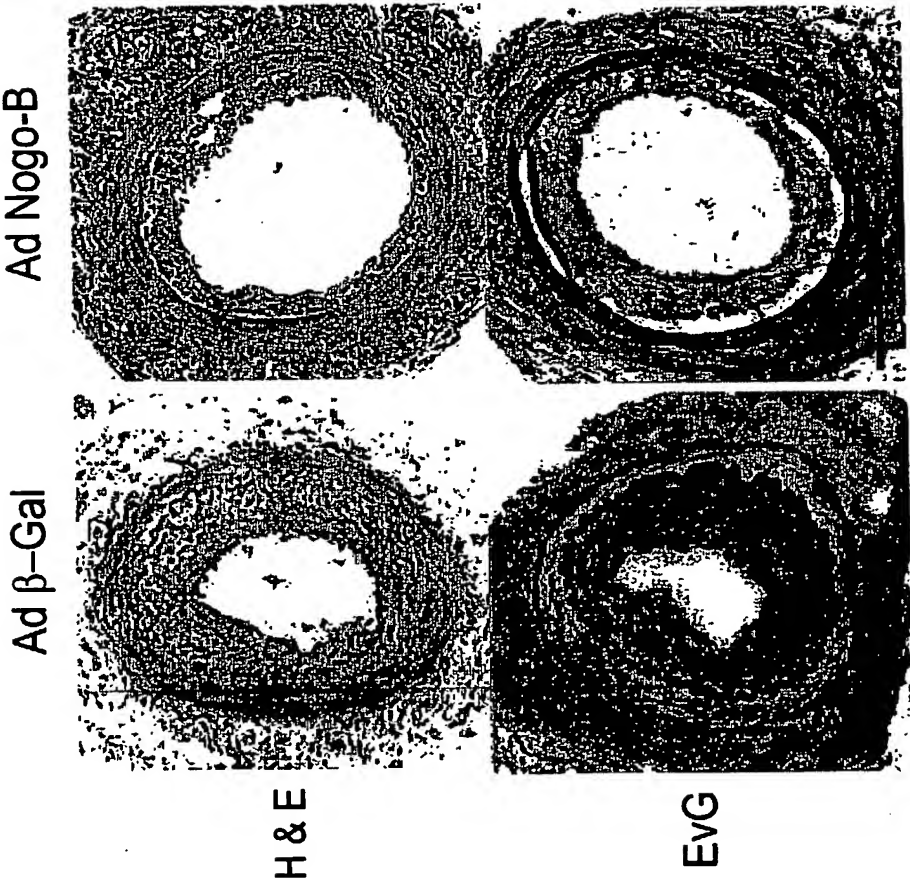
**Nogo-A/B (-/-) mice show enhanced cellular proliferation two weeks after injury**



**B**

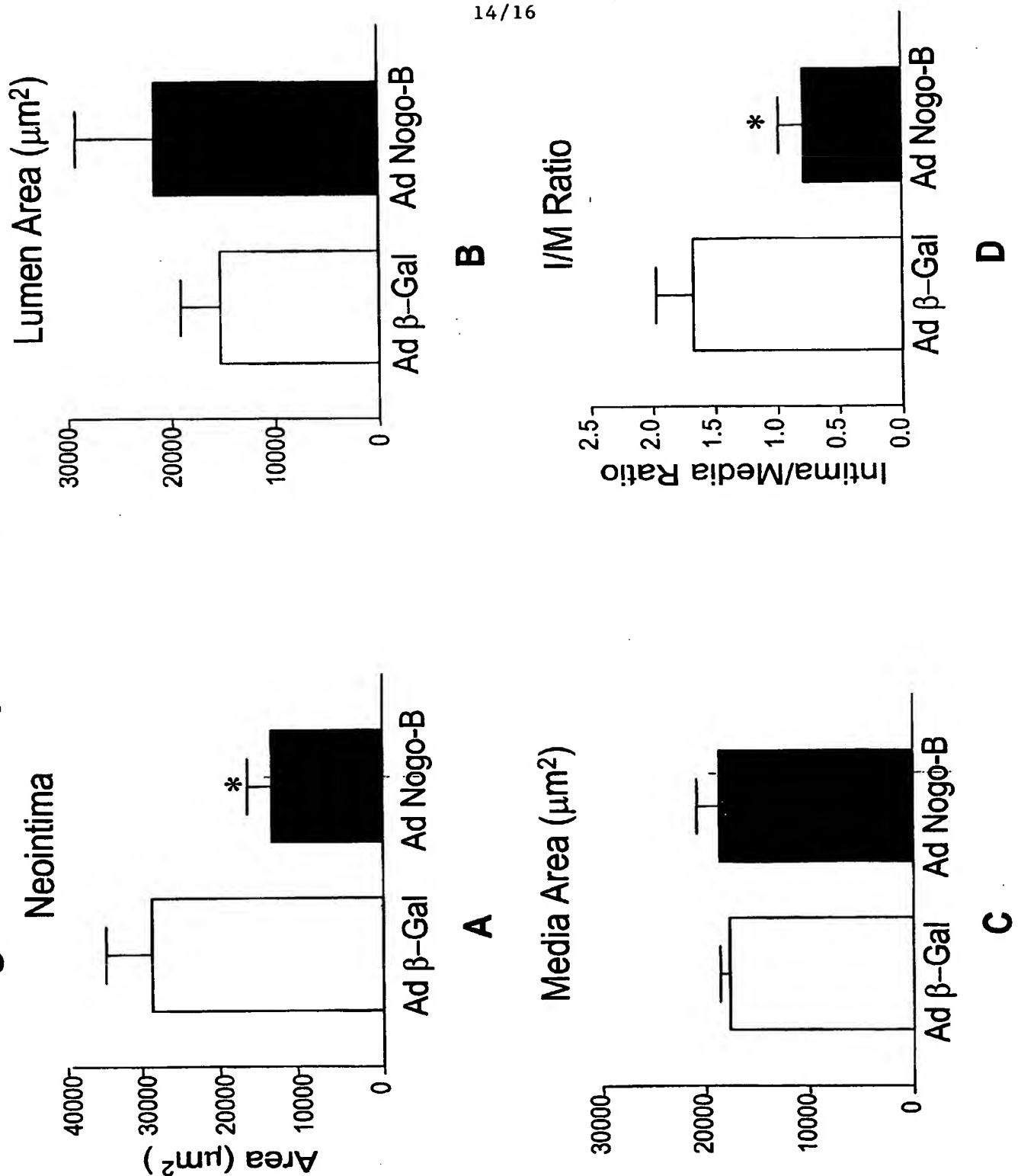
**Figure 12**

**Ad-Nogo-B decreases neointimal expansion in wild-type mice**

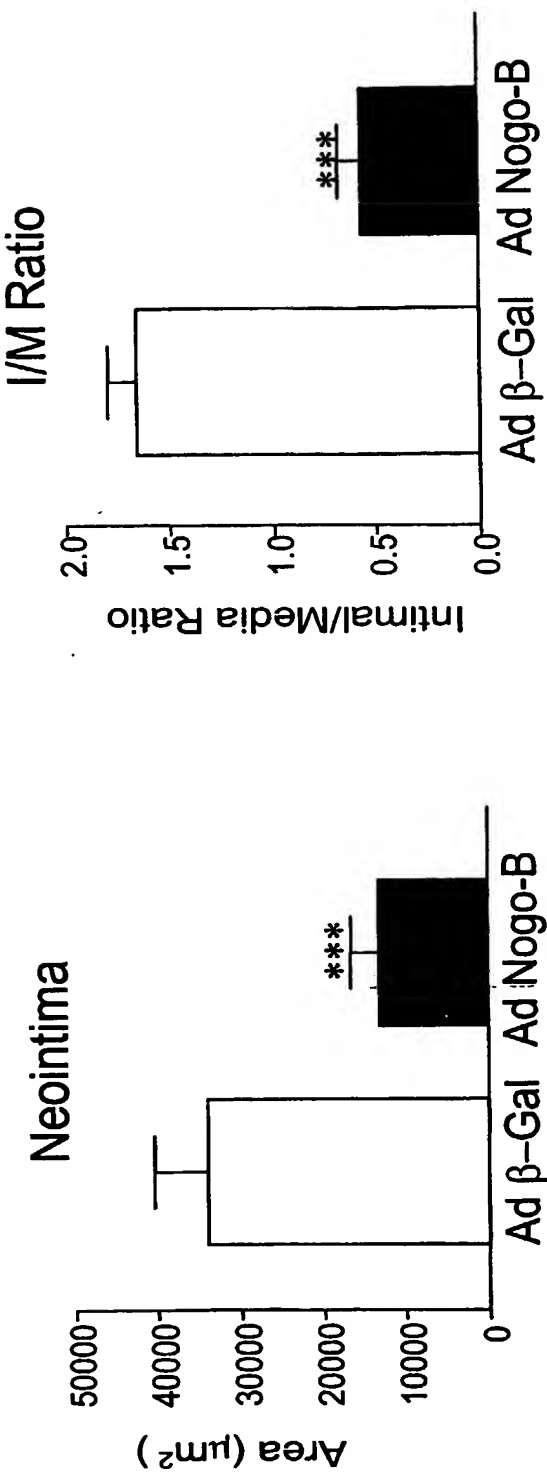


**Figure 13**

**Figure 14: Morphometry measurements**



# Ad-Nogo-B-HA rescues abnormal neointima formation



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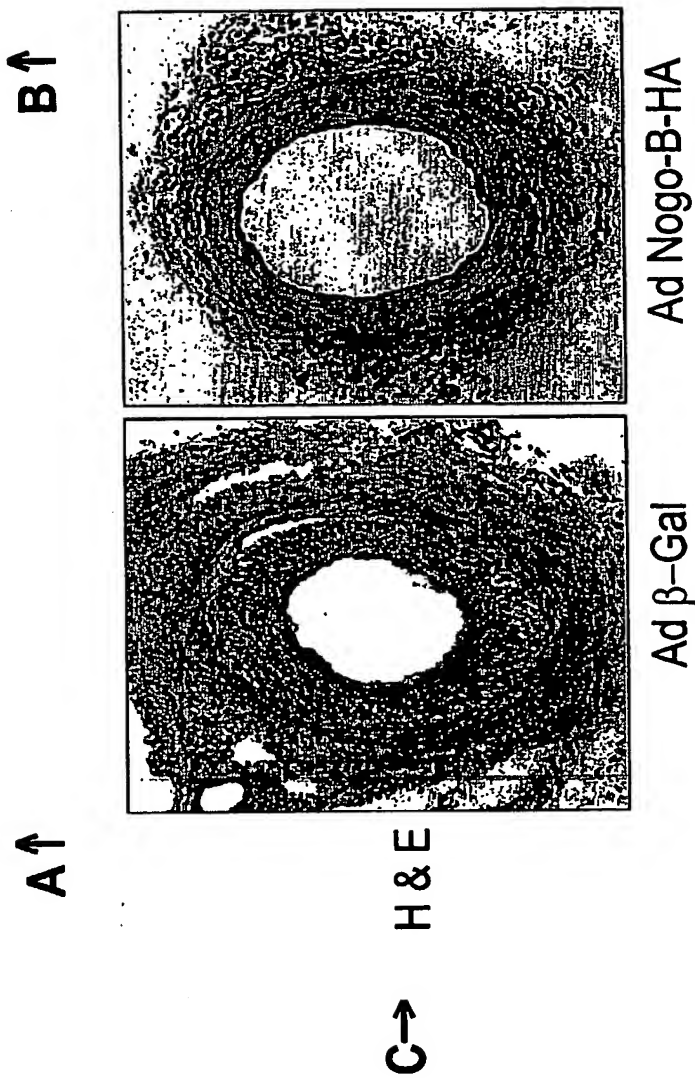


Figure 15

# Hindlimb Ischemia in Nogo-A/B (-/-) Knockout Mice

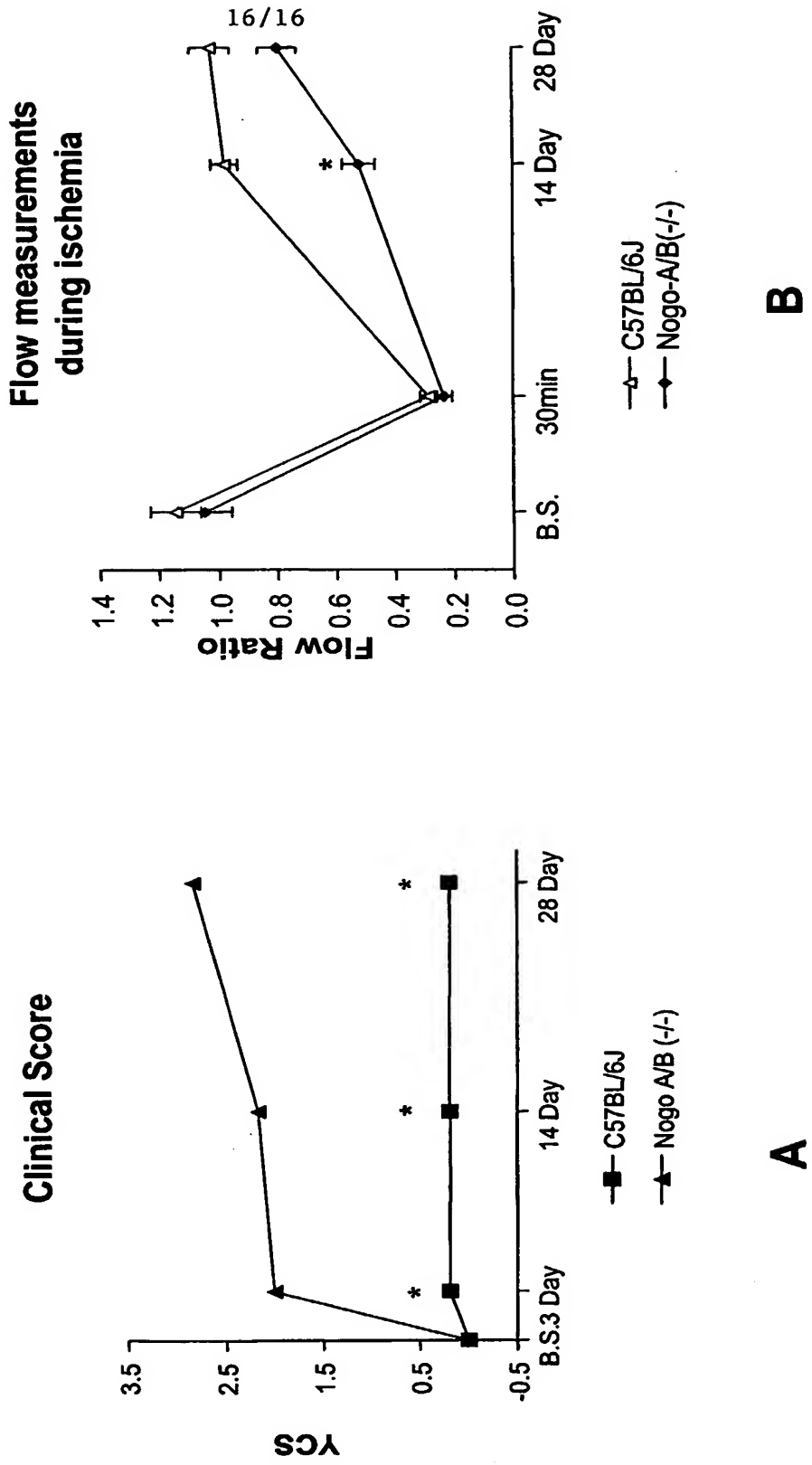


Figure 16